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Botanical name:

Angophora costata

Common name:

Smooth-barked Apple

Origin:

The Smooth-barked Apple occurs naturally on the sandy soils and stony ridges of southern Queensland forests, extending inland. In NSW it is predominately coastal, extending from Sydney north to the central coast. It is common on Hawkesbury sandstone where it can form almost pure stands. Rainfall in these areas varies between 635-1520 mm (ANBG, 1978).

Typical height:

15-25 metres

Typical width:

12-25 metres

Growth rate:

Fast

Typical form:

Large, spreading to broad-domed tree.

Characteristics:

Large evergreen tree. Shortly fibrous, grey to brown bark persistent to small branches. Opposite, lanceolate leaves; sessile. Terminal peduncle of white-cream flowers.

Site requirements:

Adaptable to a wide range of soils types particularly suited to sandy soils of poor fertility. Prefers well-drained soils.

Tolerances:



Few pest and disease problems associated with this species.

Suitable under powerlines:

Potentially with management. Tree does not produce extensive epicormic shoots and responds well to pruning around low voltage electric wires.

Notes:

A popular Australian native tree that has excellent ornamental characteristic. The smooth, red orange to salmon pink bark provides a feature for any streetscape or as a feature tree.

Can be a quick growing tree. The timber is brittle and large, older specimens can shed limbs indiscriminately (ANBG, 1978). Undertake formative pruning program to develop good branch architecture.



Facts and Trivia:

The genus *Angophora* is closely related to *Corymbia* and *Eucalyptus* (family Myrtaceae) but differs in that the leaves are usually opposite, rather than alternate, and the flower buds are covered by overlapping, pointed calyx lobes instead of the operculum or lid on the flower buds of eucalypts (ANBG, 1978).



Ref:

Australian Government (1978). Australian National Botanic Gardens. Growing Native plants., seen at:
<http://www.anbg.gov.au/gnp/gnp8/ango-cos.html>